

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF091217\
 Data File : BF098473.D
 Acq On : 13 Sep 2017 2:21
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Sep 13 03:42:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
2	1,4-Dioxane	0.698	0.651	6.7	81	-0.02
3	Pyridine	1.854	1.788	3.6	82	-0.02
4	n-Nitrosodimethylamine	0.909	0.784	13.8	72	-0.02
5 S	2-Fluorophenol	1.353	1.353	0.0	86	0.00
6	Aniline	2.155	1.977	8.3	83	0.00
7 S	Phenol-d6	1.717	1.604	6.6	84	0.00
8	2-Chlorophenol	1.487	1.457	2.0	86	0.00
9	Benzaldehyde	1.123	1.040	7.4	81	0.00
10 C	Phenol	1.995	1.845	7.5	84	0.00
11	bis(2-Chloroethyl)ether	1.504	1.410	6.3	82	0.00
12	1,3-Dichlorobenzene	1.497	1.472	1.7	88	0.00
13 C	1,4-Dichlorobenzene	1.534	1.487	3.1	86	0.00
14	1,2-Dichlorobenzene	1.397	1.360	2.6	88	0.00
15	Benzyl Alcohol	1.143	1.044	8.7	84	0.00
16	2,2'-oxybis(1-Chloropropane	2.475	2.220	10.3	80	0.00
17	2-Methylphenol	1.213	1.128	7.0	82	0.00
18	Hexachloroethane	0.587	0.429	26.9#	64	0.00
19 P	n-Nitroso-di-n-propylamine	1.080	0.972	10.0	82	0.00
20	3+4-Methylphenols	1.531	1.451	5.2	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.517	0.511	1.2	83	0.00
23 S	Nitrobenzene-d5	0.359	0.347	3.3	78	0.00
24	Nitrobenzene	0.409	0.393	3.9	78	0.00
25	Isophorone	0.726	0.676	6.9	76	-0.01
26 C	2-Nitrophenol	0.165	0.163	1.2	75	0.00
27	2,4-Dimethylphenol	0.315	0.307	2.5	80	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.433	2.3	79	0.00
29 C	2,4-Dichlorophenol	0.262	0.267	-1.9	81	0.00
30	1,2,4-Trichlorobenzene	0.285	0.290	-1.8	83	0.00
31	Naphthalene	0.989	0.952	3.7	80	0.00
32	Benzoic acid	0.185	0.154	16.8	62	-0.03
33	4-Chloroaniline	0.402	0.394	2.0	79	0.00
34 C	Hexachlorobutadiene	0.146	0.154	-5.5	86	0.00
35	Caprolactam	0.090	0.084	6.7	77	0.00
36 C	4-Chloro-3-methylphenol	0.324	0.300	7.4	75	-0.01
37	2-Methylnaphthalene	0.599	0.569	5.0	78	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	0.623	0.693	-11.2	81	0.00
40 P	Hexachlorocyclopentadiene	0.140	0.004#	97.1#	2#	0.00
41 S	2,4,6-Tribromophenol	0.133	0.132	0.8	68	0.00
42 C	2,4,6-Trichlorophenol	0.366	0.412	-12.6	77	0.00
43	2,4,5-Trichlorophenol	0.382	0.409	-7.1	74	0.00
44 S	2-Fluorobiphenyl	1.180	1.330	-12.7	80	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.790	1.910	-6.7	78	-0.01
46	2-Chloronaphthalene	1.278	1.323	-3.5	75	0.00
47	2-Nitroaniline	0.491	0.488	0.6	69	0.00
48	Acenaphthylene	1.901	1.890	0.6	73	-0.01
49	Dimethylphthalate	1.548	1.621	-4.7	77	0.00
50	2,6-Dinitrotoluene	0.318	0.319	-0.3	69	0.00
51 C	Acenaphthene	1.208	1.178	2.5	73	0.00
52	3-Nitroaniline	0.384	0.385	-0.3	70	0.00
53 P	2,4-Dinitrophenol	0.121	0.007#	94.2#	4#	0.00
54	Dibenzofuran	1.592	1.526	4.1	72	0.00
55 P	4-Nitrophenol	0.221	0.192	13.1	60	0.00
56	2,4-Dinitrotoluene	0.387	0.349	9.8	65	0.00
57	Fluorene	1.318	1.217	7.7	69	0.00
58	2,3,4,6-Tetrachlorophenol	0.257	0.245	4.7	65	0.00
59	Diethylphthalate	1.472	1.474	-0.1	74	-0.01
60	4-Chlorophenyl-phenylether	0.609	0.597	2.0	73	0.00
61	4-Nitroaniline	0.388	0.359	7.5	66	-0.01
62	Azobenzene	1.587	1.313	17.3	61	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	58	-0.01
64	4,6-Dinitro-2-methylphenol	0.114	0.014	87.7#	7#	0.00
65 c	n-Nitrosodiphenylamine	0.649	0.747	-15.1	69	-0.01
66	4-Bromophenyl-phenylether	0.190	0.219	-15.3	68	0.00
67	Hexachlorobenzene	0.193	0.213	-10.4	66	0.00
68	Atrazine	0.200	0.211	-5.5	63	-0.01
69 C	Pentachlorophenol	0.071	0.078	-9.9	60	0.00
70	Phenanthrene	1.060	1.065	-0.5	61	0.00
71	Anthracene	1.089	1.090	-0.1	60	-0.01
72	Carbazole	1.015	0.988	2.7	60	0.00
73	Di-n-butylphthalate	1.216	1.319	-8.5	64	0.00
74 C	Fluoranthene	1.061	1.041	1.9	59	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
76	Benzidine	0.885	0.805	9.0	60	0.00
77	Pyrene	1.578	1.397	11.5	60	0.00
78 S	Terphenyl-d14	0.927	0.861	7.1	64	-0.01
79	Butylbenzylphthalate	0.684	0.651	4.8	60	0.00
80	Benzo(a)anthracene	1.173	1.160	1.1	68	0.00
81	3,3'-Dichlorobenzidine	0.456	0.484	-6.1	69	0.00
82	Chrysene	1.185	1.135	4.2	65	0.00
83	Bis(2-ethylhexyl)phthalate	0.859	0.876	-2.0	67	0.00
84 c	Di-n-octyl phthalate	1.474	1.649	-11.9	70	0.00
85	Indeno(1,2,3-cd)pyrene	0.832	0.772	7.2	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	63	0.00
87	Benzo(b)fluoranthene	1.258	1.206	4.1	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.174	1.254	-6.8	66	0.00
89 C	Benzo(a)pyrene	1.120	1.106	1.3	63	0.00
90	Dibenzo(a,h)anthracene	0.815	0.810	0.6	66	0.00
91	Benzo(a,h,i)perylene	0.820	0.785	4.3	65	-0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 0